Abstract

Method for providing location information

In MTCs, it may be necessary to identify the location of the R-subscriber as precisely as possible.

The location information is determined in the following steps:

- A first message is addressed by the SCP a) dispatched to the required terminal. This first is forwarded by the Visitor message Register and simultaneously initiates an update of the location information contained in the Visitor Register, insofar as the subscriber Location location identification \ successful. The was information includes an indication of when this location information was identified/created. age information is similarly updated.
- A second message is then dispatched. By means of b) the\ Service Control message, Point interrogates the stored location information age information in the Visitor Location Register. The age information indicates whether the supplied location information is up-to-date.
- determined location information C)  $\mathbf{i}$ t is evaluated by the identified as up-to-date, Service Control Point and used for purposes, for example a location-dependent MTC-IN service.

Figure 2